



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4800

SERIAL NUMBER 10/713,940	FILING DATE 11/13/2003 RULE	CLASS 379	GROUP ART UNIT 2644	ATTORNEY DOCKET NO. 403064-A-01-US (Das)
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------------------

APPLICANTS

Sharmistha Das, Broomfield, CO;

Matthew McShea, Superior, CO;

** CONTINUING DATA ***** *Naw B*** FOREIGN APPLICATIONS ***** *Naw PR*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/11/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CO	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	Examiner's Signature <i>Re</i> Initials		7	18	4

ADDRESS

34847
 AVAYA INC.
 307 MIDDLETOWN-LINCROFT ROAD
 ROOM 1N-391
 LINCROFT , NJ
 07738

TITLE

Detection of both voice and tones using Goertzel filters

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED 856		